Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093204.D
Acq On : 27 Feb 2017 13:04
Operator : SJ/MA
Sample : I1973-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-GG9-BASE

Manual Integrations APPROVED
mohammad
2/28/2017 2:28:33 PM

Quant Time: Feb 27 13:38:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	156461	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	607228	20.00	ng		-0.02
38) Acenaphthene-d10	9.88	164	251375	20.00	ng		-0.01
63) Phenanthrene-d10	11.38	188	403321	20.00	ng		0.00
75) Chrysene-d12	14.02	240	264326	20.00	ng		0.00
86) Perylene-d12	15.46	264	328304	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	896230	98.27	ng		-0.02
7) Phenol-d6	6.48	99	1129714	96.28	ng		-0.01
23) Nitrobenzene-d5	7.40	82	821742	75.36	ng		-0.02
41) 2,4,6-Tribromophenol	10.68	330	199186	109.56	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1161644	83.72	ng		-0.01
78) Terphenyl-d14	12.96	244	640457	56.93	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.49	94	77860	5.67	ng		78
31) Naphthalene	8.14	128	176983	5.75	ng		98
32) Benzoic acid	7.93	122	4634	7.91	ng	#	20
37) 2-Methylnaphthalene	8.84	142	79563m	4.03	ng		
45) 1,1'-Biphenyl	9.30	154	37373	2.05	ng		95
48) Acenaphthylene	9.74	152	190683	7.75	ng		98
49) Dimethylphthalate	9.61	163	186914	11.04	ng		99
51) Acenaphthene	9.92	154	323631	22.01	ng		96
54) Dibenzofuran	10.09	168	195192	9.92	ng	#	95
57) Fluorene	10.43	166	289884	19.16	ng		98
70) Phenanthrene	11.41	178	3544778	153.41	ng		100
71) Anthracene	11.45	178	984366	42.42	ng		99
72) Carbazole	11.61	167	384822	17.35	ng		98
74) Fluoranthene	12.60	202	3591442	150.68	ng		97
77) Pyrene	12.83	202	3374113	170.57	ng		98
80) Benzo(a)anthracene	14.01	228	2274198	140.67	ng		96
82) Chrysene	14.05	228	1668455	110.23	ng		96
85) Indeno(1,2,3-cd)pyrene	16.89	276	1200574	102.40	ng		98
87) Benzo(b)fluoranthene	15.06	252	2687500m	124.37	ng		
88) Benzo(k)fluoranthene	15.08	252	671116m	35.97	ng		
89) Benzo(a)pyrene	15.41	252	1910917	102.23	ng		98
90) Dibenzo(a,h)anthracene	16.88	278	289348m	19.15	ng		
91) Benzo(g,h,i)perylene	17.31	276	1123264	73.60	ng	#	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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